

**UKPN204-19 Attachment**

Looking at the Planning Load Estimates for the primary substations that feed the potential recruitment area of Bromley-by-Bow, an average annual winter peak growth of 0.5 MW was calculated. Please see below table that details how this was derived:

Substation Type	Substation Name	Substation Number	Number of Customers	Notes	Predicted Load Growth as detailed in business plan.											
					2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Mean
Primary	Glaucus Street	0634	19143	Total	0.3	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.527
Primary	Bow 11kV	0615	23083	Total	0.3	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.500
Primary	Simpsons Road	0683	35217	Total	0.3	0.5	0.5	0.4	0.4	0	0.5	0.5	0.6	0.6	0.6	0.445

0.49